ABSTRACT

A position code is recorded by capturing a sequence
5   of images while writing on the base with a user unit. The
position code may be decoded to a sequence of absolute
positions reflecting the movement of the user unit over
the base. If the position code in any image is not
sufficiently recorded, e.g. because it is obscured by
10   other graphics on the base, the spatial relationship of
the image to another image in the sequence is determined.
If the position code in this other image in the image
sequence is decodable to an absolute position, the
absolute position of the image in which the position code
15   is not decodable could nevertheless be determined by
using the spatial relationship. In this way the movement
of the user unit can be recorded even though the position
code is obscured, which could be the case when the same
printing ink is used for both the position code and other
20   graphics on the base.

25

30   Elected for publication: Fig. 12